

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.

**CVC1530-3**

First Inventor or Application Identifier

**Mehrdad M. Moslehi**

Title

**Ultra High-Speed Chip Semiconductor Integrated  
Circuit Interconnect Structure And Fabrication  
Method Using Free-Space Dielectrics**

Express Mail Label No.

**EL911433316US****APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

1. ☒ Fee Transmittal for FY 2002  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages] **49**  
(preferred arrangement set forth below)
- ☒ Descriptive Title of the Invention  
☒ Cross References to Related Applications  
☐ Statement Regarding Fed Sponsored R & D  
☒ Description of Related Art  
☒ Field of the Invention  
☒ Summary of the Invention  
☒ Brief Description of the Drawings (if filed)  
☒ Claim(s)  
☒ Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) [Total Sheets] **7**
4. ☒ Oath or Declaration **2**  
[Total Pages]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b)
5. ☒ Incorporation By Reference (useable if box 4b is checked).  
The entire disclosure of the prior application, from  
which a copy of the oath or declaration is supplied  
under Box 4b, is considered to be part of the disclosure  
of the accompanying application and is hereby  
incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer-Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard
14. ☐ Small Entity ☐ Statement filed in prior application, Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Other: **Certificate of Mailing; Drawing Change and Formal Drawings from Prior Case.**

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment

Continuation



Divisional



Continuation-In-Part (CIP)

of prior Application No.: **09/064,431 filed 4/22/98**Prior application information: Examiner **Gurley, L.**Group / Art Unit **2812**

Claims the benefit of Provisional Application No. \_\_\_\_\_

**CORRESPONDENCE ADDRESS:**Customer No. 25094  
Gray Cary Ware & Freidenrich LLP  
1221 South MoPac Expressway, Suite 400  
Austin, TX 78746-6875  
Tel. (512) 457-7093  
Fax. (512) 457-7001**25094**

PATENT TRADEMARK OFFICE

TYPED or PRINTED NAME **George R. Meyer**

SIGNATURE

REGISTRATION NO. **35,284**DATE: **March 6, 2002**

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$1,160.00

## Complete if Known

Application Number	Unknown
Filing Date	March 6, 2002
First Named Inventor	Mehrdad M. Moslehi
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Docket No.	CVC1530-3

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number: 50-0456
- Deposit Account Name: Gray Cary Ware & Freidenrich LLP
- ☒ Charge Any additional Fee Required Under 37 CFR 1.16 and 1.17 during pendency of the current application
- ☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☒ Payment Enclosed:
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
101	201	740	370	Utility filing fee	740.00
106	206	330	165	Design filing fee	
107	207	510	255	Plant filing fee	
108	208	740	370	Reissue filing fee	
114	214	160	80	Provisional filing fee	
SUBTOTAL (1)					(\$740.00)

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
34	-20** = 14	X 18 =	252.00
Independent Claims	5	-3** = 2	X 84 = 168.00
Multiple Dependent	X 0	=	0

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description
103	203	18	9	Claims in excess of 20
102	202	84	42	Independent claims in excess of 3
104	204	280	140	Multiple dependent claim, if not paid
109	209	80	42	** Reissue independent claims over original patent
110	210	18	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$420.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	205	130	65	Surcharge - late filing fee or oath	
127	227	50	25	Surcharge - late provisional filing fee or cover sheet	
139	239	130	130	Non-English specification	
147	247	2,520	2,520	For filing a request for <i>ex parte</i> reexamination	
112	212	920*	920*	Requesting publication of SIR prior to Examiner action	
113	213	1,840*	1,840*	Requesting publication of SIR after Examiner action	
115	215	110	55	Extension for reply within first month	
116	216	400	200	Extension for reply within second month	
117	217	920	460	Extension for reply within third month	
118	218	1,440	720	Extension for reply within fourth month	
128	228	1,960	980	Extension for reply within fifth month	
119	219	320	160	Notice of Appeal	
120	220	320	160	Filing a brief in support of an appeal	
121	221	280	140	Request for oral hearing	
138	238	1,510	1,510	Petition to institute a public use proceeding	
140	240	110	55	Petition to revive - unavoidable	
141	241	1,280	640	Petition to revive - unintentional	
142	242	1,280	640	Utility issue fee (or reissue)	
143	243	460	230	Design issue fee	
144	244	620	310	Plant issue fee	
122	222	130	130	Petitions to the Commissioner	
123	223	50	50	Processing fee under 37 CFR 1.17(q)	
126	226	180	180	Submission of Information Disclosure Stmt	
581	281	40	40	Recording each patent assignment per property (times number of properties)	
146	246	740	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	249	740	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	279	740	370	Request for Continued Examination (RCE)	
169	269	900	900	Request for expedited examination of a design application	

Other fee (specify)

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY: Customer No. 25094		Registration No. 35,284		Telephone 512-457-7093	
Name (Print/Type) George R. Meyer		Registration No. (Attorney/Agent)		Date March 6, 2002	
Signature <i>George R. Meyer</i>					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL"</b>	Atty Docket No. (Optional) <b>CVC1530-3</b>
<b>Box Patent Application</b> Hon. Asst. Commissioner for Patents Washington, D.C. 20231  Sir:	In the Application of: <b>Mehrdad M. Moslehi</b>
	Date Filed: <b>March 6, 2002</b>
	Title: <b>Ultra High-Speed Chip Semiconductor Integrated Circuit Interconnect Structure And Fabrication Method Using Free-Space Dielectrics</b>

I hereby certify that the Utility Patent Application Transmittal, Fee Transmittal, Information Disclosure Statement and PTO 1449, Preliminary Amendment, Patent Application from Parent, Informal Drawings from Parent, Drawing Change and Formal Drawings from Parent, revised Declaration and Power of Attorney from Parent, Check in the amount of \$1160.00, and Postcard are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL911433316US, on **March 6, 2002**, addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.

Respectfully submitted,  
**Gray Cary Ware & Freidenrich LLP**

Janice Pampell  
Janice Pampell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
<b>DRAWING CHANGES AND SUBMISSION OF FORMAL DRAWINGS</b>	Attorney Docket No. <b>CVC1530-3</b>
Applicant <b>Mehrdad M. Moslehi</b>	
Application Number <b>Unknown</b>	Filed <b>March 6, 2002</b>
For <b>Ultra High-Speed Chip Semiconductor Integrated Circuit Interconnect Structure And Fabrication Method Using Free-Space Dielectrics</b>	
Group Art Unit <b>Unknown</b>	Examiner <b>Unknown</b>
Confirmation Number: <b>Unknown</b>	

**Certificate of Mailing Under 37 C.F.R. § 1.10**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail to Addressee in an envelope addressed to: Asst. Commissioner for Patents, Washington, D.C. 20231 on **March 6, 2002**.  
Express Mail Label No. EL911433316US

  
Janice Pampell

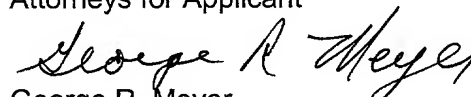
Honorable Commissioner  
for Patents  
Washington, D.C. 20231

Dear Sir:

Applicant is amending Figures 1-5 to include prior art notations. Enclosed are a complete set of formal drawings. If any fees are due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0456 of Gray Cary Ware & Freidenrich LLP.

Respectfully submitted,

**Gray Cary Ware & Freidenrich LLP**  
Attorneys for Applicant

  
George R. Meyer  
Reg. No. 35,284

Dated: March 6, 2002

1221 South MoPac Expressway  
Suite 400  
Austin, Texas 78746  
Tel. (512) 457-7093  
Fax. (512) 457-7001